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**Patent Application** 

inventor(s):

Carroll Philip GOSSETT

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Title:

LPC FILTER FOR REMOVING PERIODIC AND QUASI-PERIODIC INTERFERENCE FROM

SPREAD SPECTRUM SIGNALS

## Form 1449

## **U.S. Patent Documents**

Initial   No. Patent No.   Date   Patentee   Class   Class   Class   Date   Patentee   Class   Class   Class   Date   Patentee   Class   Cla	Examiner						Sub-	Filing	1
Athlor	Initial	No.	Patent No.	Date	Patentee	Class	class		1
AKA   B   2002/0172180   1/21/02   HALL, et al.   370   342   10/24/01		A			NAGATANI, et al.	370	208	09/23/98	1
D   6,019,760   07/18/00   GIALLORENZI, et al.   375   140   06/10/99   10/14/97   al.   375		В	2002/0172180	11/21/02	HALL, et al.	370	342		1
D   6,019,760   07/18/00   GIALLORENZI, et al.   375   140   06/10/99   07/20   10/14/97   ASANO, et al.   375   206   07/08/94   370   428   09/29/98   370   428   09/29/98   370   428   09/29/98   370   428   09/29/98   370   428   09/29/98   370   370   428   09/29/98   370   370   428   09/29/98   370   370   428   09/29/98   370   370   428   09/29/98   370   370   428   09/29/98   370	_ \( \dag{\chi} \( \lambda \)	С	2002/0106004	09/08/02	TAN 8/8/2002	375	140	10/05/01	1 1
AND   E   5,677,929   10/14/97   ASANO, et al.   375   206   07/08/94	JXXX)	D	-6,019,760	07/18/00		375	140		17/2
F   6,522,656   02/18/03   GRIDLEY   370   428   09/29/98   10/05   10/05/97   146   12/15/97   147   146   12/15/97   147   146   12/15/97   147   146   12/15/97   147   146   12/15/97   147   146   12/15/97   147   146   12/15/97   147   146   12/15/97   147   146   12/15/97   147   146   12/15/97   147   146   12/15/97   147   146   12/15/97   147   146   12/15/97   147	9/10	<u> </u>	6,091,760		al.		1		<b>'</b>
Note			5,677,929	10/14/97	ASANO, et al.	375	206.	07/08/94	
		_	6,522,656	02/18/03	GRIDLEY	370	428	09/29/98	
N/V			6,128,332	10/03/00	FUKAWA, et al.	375	146	12/15/97	1
N/V		Н	5,715,236	02/03/98	GILHOUSEN, et al.	370	290	11/24/93	1
			5,809,061	09/15/98	SHEA, et al.	375	206	08/14/95	1
Note	אמעב	J	5,825,807	10/20/98	KUMAR	375	200	11/06/95	1
A	(AXI)	K	6,091,760	07/18/00	GIALLORENZI, et	375	140		1
M   5,646,964   07/08/97   USHROKAWA, et al.   375   346   07/08/94     N   N   5,623,485   04/22/97   BI   370   209   02/21/95     N   O   6,185,246   02/06/01   GILHOUSEN   375   200   03/27/98     N   P   6,211,828   04/03/01   KRYLOV, et al.   343   702   10/25/99     N   Q   6,185,426   02/06/01   ALPEROVICH, et al.   345   456   11/20/97     N   R   6,169,912   01/02/01   ZUCKERMAN   455   570   03/31/99     N   S   6,507,573   01/14/03   BRANDT, et al.   370   335   09/09/97     N   T   6,449,305   09/10/02   MENICH, et al.   375   141   05/10/96     N   U   6,005,891   12/21/99   CHADWICK, et al.   375   224   08/13/96     N   V   S,864,548   01/26/99   LIU   370   320   01/06/97     N   W   6,665,825   12/16/03   MOBIN, et al.   714   700   11/06/00     N   X   6,229,478   05/08/01   BIACS, et al.   342   357.03   11/05/98     N   V   G,411,645   01/25/02   LEE, et al.					al.				
All   All		L	6,463,089	10/08/02	CHAUNCEY, et al.	375	131	08/19/98	1
All   All	DXA1	M	5,646,964	07/08/97	USHIROKAWA, et	375	346	07/08/94	1
NAV   O   6,185,246   02/06/01   GILHOUSEN   375   200   03/27/98     NAV   P   6,211,828   04/03/01   KRYLOV, et al.   343   702   10/25/99     NAV   Q   6,185,426   02/06/01   ALPEROVICH, et   455   456   11/20/97     NAV   R   6,169,912   01/02/01   ZUCKERMAN   455   570   03/31/99     NAV   S   6,507,573   01/14/03   BRANDT, et al.   370   335   09/09/97     NAV   T   6,449,305   09/10/02   MENICH, et al.   375   141   05/10/96     NAV   U   6,005,891   12/21/99   CHADWICK, et al.   375   224   08/13/96     NAV   V   5,864,548   01/26/99   LIU   370   320   01/06/97     NAV   W   6,665,825   12/16/03   MOBIN, et al.   714   700   11/06/00     NAV   X   6,229,478   05/08/01   BIACS, et al.   342   357.03   11/05/98     NAV   Y   6,411,645   01/25/92   LEE, et al.   25/02   375   140   08/20/98     NAV   Z   5,691,974   11/25/97   ZEHAVI, et al.   370   203   01/04/95     NAV   AA   4,358,844   11/09/82   PIRANI   370   18   12/12/80					al.		1		1
→ → → → → → → → → → → → → → → → → → →				04/22/97	BI	370	209	02/21/95	1
NO   Q   6,185,426   02/06/01   ALPEROVICH, et   455   456   11/20/97     NO   R   6,169,912   01/02/01   ZUCKERMAN   455   570   03/31/99     NO   S   6,507,573   01/14/03   BRANDT, et al.   370   335   09/09/97     NO   T   6,449,305   09/10/02   MENICH, et al.   375   141   05/10/96     NO   U   6,005,891   12/21/99   CHADWICK, et al.   375   224   08/13/96     NO   V   5,864,548   01/26/99   LIU   370   320   01/06/97     NO   W   6,665,825   12/16/03   MOBIN, et al.   714   700   11/06/00     NO   X   6,229,478   05/08/01   BIACS, et al.   342   357.03   11/05/98     NO   Y   6,411,645   01/25/02   LEE, et al.   25/02   375   140   08/20/98     NO   Z   5,691,974   11/25/97   ZEHAVI, et al.   370   203   01/04/95     NO   NO   AA   4,358,844   11/09/82   PIRANI   370   18   12/12/80			6,185,246	02/06/01	GILHOUSEN	375	200		1
	1000	Р	6,211,828	04/03/01	KRYLOV, et al.	343	702	10/25/99	1
AV   R   6,169,912   01/02/01   ZUCKERMAN   455   570   03/31/99	Doc B	Q	6,185,426	02/06/01	ALPEROVICH, et				1
					al.		İ		1
			6,169,912	01/02/01	ZUCKERMAN	455	570	03/31/99	1
## PAN T 6,449,305 09/10/02 MENICH, et al. 375 141 05/10/96  ## PAN U 6,005,891 12/21/99 CHADWICK, et al. 375 224 08/13/96  ## PAN U 5,864,548 01/26/99 LIU 370 320 01/06/97  ## PAN U 6,665,825 12/16/03 MOBIN, et al. 714 700 11/06/00  ## PAN U 7 6,411,645 05/08/01 BIACS, et al. 342 357.03 11/05/98  ## PAN U 7 6,411,645 01/25/02 LEE, et al. 6/25/02 375 140 08/20/98  ## PAN U 7 5,691,974 11/25/97 ZEHAVI, et al. 370 203 01/04/95  ## PAN U 7 5,691,974 11/25/97 ZEHAVI, et al. 370 18 12/12/80		S	6,507,573	01/14/03	BRANDT, et al.	370	335		<b>/</b>
- → → → → → → → → → → → → → → → → → → →	10 ×W	T	6,449,305	09/10/02	MENICH, et al.	375			
		U	6,005,891	12/21/99		375	224		•
Now   W   6,665,825   12/16/03   MOBIN, et al.   714   700   11/06/00     Now   X   6,229,478   05/08/01   BIACS, et al.   342   357.03   11/05/98     Now   Y   6,411,645   -01/25/02   LEE, et al.		V	5,864,548	01/26/99		370			
Delta   X   6,229,478   05/08/01   BIACS, et al.   342   357.03   11/05/98   0/07/V   Y   6,411,645   -01/25/02   LEE, et al.	LOX VIL	W	6,665,825	12/16/03	MOBIN, et al.		700		ŀ
Ø'x/V       Y       6,411,645       -01/25/02       LEE, et al. 6/25/02       375       140       08/20/98       7/25/02         Ø x/V       Z       5,691,974       11/25/97       ZEHAVI, et al.       370       203       01/04/95         Ø x/V       AA       4,358,844       11/09/82       PIRANI       370       18       12/12/80		Х	6,229,478	05/08/01	BIACS, et al.	342	357.03		
A       NA       Z       5,691,974       11/25/97       ZEHAVI, et al.       370       203       01/04/95         B       AA       4,358,844       11/09/82       PIRANI       370       18       12/12/80	$D'\infty N$	Υ		01/25/02					7/2
## AA 4,358,844 11/09/82 PIRANI 370 18 12/12/80	A XX	Z		11/25/97					'
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		BB		08/17/99	LAM, et al.	375	200	2/25/97	

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